



EN

TME-M710

6.5-INCH WIDE LCD MONITOR

- **OWNER'S MANUAL**
Please read before using this equipment.
- **MODE D'EMPLOI**
Veuillez lire avant d'utiliser cet appareil.
- **MANUAL DE OPERACIÓN**
Léalo antes de utilizar este equipo.

FR

ES

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LIMITED WARRANTY

WARNING

WARNING

**This symbol means important instructions.
Failure to heed them can result in serious
injury or death.**

DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.

Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISE WHILE DRIVING.

Failure to do so may result in an accident.

MINIMIZE DISPLAY VIEWING WHILE DRIVING.

Viewing the display may distract the driver from looking ahead of the vehicle and cause an accident.

DO NOT DISASSEMBLE OR ALTER.

Doing so may result in an accident, fire or electric shock.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.

Use for other than its designed application may result in fire, electric shock or other injury.

KEEP SMALL OBJECTS SUCH AS BATTERY OUT OF THE REACH OF CHILDREN.

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.

Failure to do so may result in fire or electric shock.

DO NOT WATCH VIDEO WHILE DRIVING.

Watching the video may distract the driver from looking ahead of the vehicle and cause an accident.

INSTALL THE PRODUCT CORRECTLY SO THAT THE DRIVER CANNOT WATCH TV/VIDEO UNLESS THE VEHICLE IS STOPPED AND THE EMERGENCY BRAKE IS APPLIED.

It is dangerous (and illegal in many states) for the driver to watch TV/Video while driving a vehicle. Installing this product incorrectly enables the driver to watch TV/Video while driving. This may cause a distraction, preventing the driver from looking ahead, thus causing an accident. The driver or other people could be severely injured.

CAUTION

**This symbol means important instructions.
Failure to heed them can result in injury or
material property damage.**

HALT USE IMMEDIATELY IF A PROBLEM APPEARS.

Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.

PRECAUTIONS

Temperature

Be sure the temperature inside the vehicle is between +45°C (+113°F) and 0°C (+32°F) before turning your unit on.

Fuse Replacement

When replacing the fuse(s), the replacement must be of the same amperage as shown on the fuse holder. If the fuse(s) blows more than once, carefully check all electrical connections for shorted circuitry. Also have your vehicle's voltage regulator checked.

Maintenance

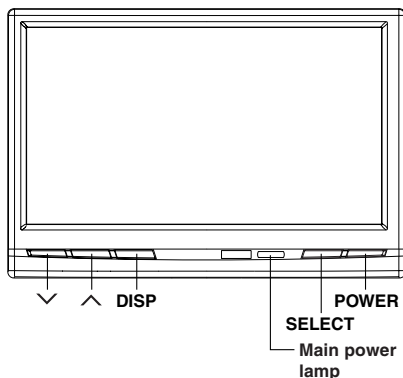
If you have problems, do not attempt to repair the unit yourself. Return it to your Alpine dealer or the nearest Alpine Service Station for servicing.

Installation Location

Make sure the TME-M710 will not be exposed to:

- Direct sun and heat
- High humidity
- Excessive dust
- Excessive vibrations
- After turning the system off, a slight ghost of the image will remain temporarily. This is an effect peculiar to LCD technology and is normal.
- Under cold temperature conditions, the screen may lose contrast temporarily. After a short warm-up period, it will return to normal.

Basic Operation



Screen Display ON/OFF

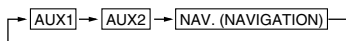
- 1 Press the **POWER** button.
- 2 To turn off the **POWER**, press the **POWER** button again.
 - If properly connected, the monitor's main **POWER** will turn off when the vehicle's ignition switch is off. If the main power lamp illuminates in the **STAND BY** mode, the vehicle's battery may be discharged.
 - After turning the system off, a slight ghost of the image will remain temporarily. This is an effect peculiar to LCD technology and is normal.
 - Under cold temperature conditions, the screen may lose contrast temporarily. After a short warm-up period, it will return to normal.

Adjusting the Volume

- 1 Adjust the volume level by pressing the ✓ or ∧ button.

Switching the Source

- 1 Press the **SELECT** button.
Each press of the button will cycle through the modes as follows:



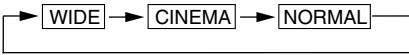
Switching the Screen Position

If the screen is out of position when, for example, navigation system is connected to the **AUX IN 1** or **AUX IN 2** terminal by using the RCA extension cable, switch the screen position.

- 1 Switch the mode to **AUX1** or **AUX2** to display the navigation screen.
- 2 Press and hold the **DISP** button for at least 2 seconds.
Press and hold the **DISP** button again for at least 2 seconds to return the position.

Switching the display mode

- 1 Press the **DISP** button.
Each press of the button will cycle through the modes as follows:



WIDE

Normal images are expanded uniformly in the horizontal direction and are displayed over the entire screen.



CINEMA

Normal images are expanded in the horizontal and vertical directions. The top and bottom of the image are cut off. This mode is suited for 16:9 cinema size images.



NORMAL

Normal image (4:3)

Adjusting

- 1 Press and hold the **SELECT** button for at least 2 seconds.
Adjustment screen will appear.
- 2 Press the **SELECT** or **DISP** button and select the mode to be adjusted.
Adjust by pressing the \wedge or \vee button.

SELECT : Selects the mode. (downward)

DISP : Selects the mode. (upward)

\wedge or \vee : Adjusts.

- ① VISUAL EQ mode (manufacturer's settings) selection (VISUAL EQ MODE)

AUX - 1	NTSC
VISUAL EQ MODE	OFF
BRIGHT	0
COLOR	0
TINT	R10
CONTRAST	+10
SHARP	MIN

OFF : Default setting.

NIGHT M. : Suitable for movies with a lot of dark scenes.

SOFT : Suitable for movies with computer graphics or animation.

SHARP : Suitable for old movies whose resolution is unclear.

CONTRAST : Suitable for the latest movies.

- Set this function to "OFF" to return to the default values after changing between modes "NIGHT M." and "CONTRAST" and adjusting the image brightness, color density and so on.

- ② Brightness adjustment (BRIGHT)

AUX - 1	NTSC
VISUAL EQ MODE	OFF
BRIGHT	0
COLOR	0
TINT	R10
CONTRAST	+10
SHARP	MIN

Allows the brightness (–15 (MIN)~+15 (MAX)) of the picture.

Continued

Basic Operation

③ Color depth adjustment (COLOR)

AUX-1	NTSC
VISUAL EQ MODE	OFF
BRIGHT	0
COLOR	0
TINT	R 10
CONTRAST	+10
SHARP	MIN

Change depth can be adjusted from -15 (MIN) to +15 (MAX).

* Adjustment cannot be made in the NAVIGATION (RGB connection) mode.

④ Tint tone adjustment (TINT)

AUX-1	NTSC
VISUAL EQ MODE	OFF
BRIGHT	0
COLOR	0
TINT	R 10
CONTRAST	+10
SHARP	MIN

Tint tone can be adjusted from G15 (G MAX) to R15 (R MAX).

* Adjustment cannot be made in the NAVIGATION (RGB connection) mode.

⑤ Contrast adjustment (CONTRAST)

AUX-1	NTSC
VISUAL EQ MODE	OFF
BRIGHT	0
COLOR	0
TINT	R 10
CONTRAST	+10
SHARP	MIN

Contrast can be adjusted from -15 (LOW) to +15 (HIGH).

⑥ Screen quality adjustment (SHARP)

AUX-1	NTSC
VISUAL EQ MODE	OFF
BRIGHT	0
COLOR	0
TINT	R 10
CONTRAST	+10
SHARP	SOFT

Screen quality can be adjusted from -15 (SOFT) to +15 (HARD).

* Adjustment cannot be made in the NAVIGATION (RGB connection) mode.

- If ② to ⑥ are adjusted, VISUAL EQ mode in ① changes to "CUSTOM".

⑦ Dimmer adjustment (DIMMER)

AUX-1	NTSC
DIMMER	AUTO
DIMMER HI LEVEL	26
DIMMER LO LEVEL	MIN
SOUND OUT	MONITOR
BEEP	ON
AUX IN-1 LEVEL	HIGH
AUX IN-2 LEVEL	HIGH
NAV. IN	ON
GUIDE CONTROL	STANDARD

AUTO: Turning on/off the headlight switches the screen brightness between DIMMER HI LEVEL and DIMMER LO LEVEL.

LOW : The backlighting is set to the value adjusted at "DIMMER LO LEVEL".

HIGH : The backlighting is set to the value adjusted at "DIMMER HI LEVEL".

⑧ Dimmer HIGH level adjustment (DIMMER HI LEVEL)

AUX-1	NTSC
DIMMER	AUTO
DIMMER HI LEVEL	26
DIMMER LO LEVEL	MIN
SOUND OUT	MONITOR
BEEP	ON
AUX IN-1 LEVEL	HIGH
AUX IN-2 LEVEL	HIGH
NAV. IN	ON
GUIDE CONTROL	STANDARD

Adjusts the HIGH LEVEL (16 (MIN) to 31 (MAX)) of the dimmer.

⑨ Dimmer LOW level adjustment (DIMMER LO LEVEL)

AUX-1	NTSC
DIMMER	AUTO
DIMMER HI LEVEL	26
DIMMER LO LEVEL	MIN
SOUND OUT	MONITOR
BEEP	ON
AUX IN-1 LEVEL	HIGH
AUX IN-2 LEVEL	HIGH
NAV. IN	ON
GUIDE CONTROL	STANDARD

Adjusts the LOW LEVEL (0 (MIN) to 15 (MAX)) of the dimmer.

⑩ Change sound output (SOUND OUT)

AUX-1	NTSC
DIMMER	AUTO
DIMMER HI LEVEL	26
DIMMER LO LEVEL	MIN
SOUND OUT	MONITOR
BEEP	ON
AUX IN-1 LEVEL	HIGH
AUX IN-2 LEVEL	HIGH
NAV. IN	ON
GUIDE CONTROL	STANDARD

MONITOR : Outputs sound through the built-in speakers.

HEADPHONE : Outputs sound to headphones if connected.

* Note that sound will not be output unless the audio output settings are appropriate.

⑪ Beep tone setting (BEEP)

AUX - 1	NTSC
DIMMER	AUTO
DIMMER HI LEVEL	26
DIMMER LO LEVEL	MIN
SOUND OUT	MONITOR
BEEP	ON
AUX IN-1 LEVEL	HIGH
AUX IN-2 LEVEL	HIGH
NAV. IN	ON
GUIDE CONTROL	STANDARD

ON : Beep tone sounds to inform you that the operation is accepted, when you press the button etc.

⑫ External input sound level adjustment (AUX IN-1 LEVEL/AUX IN-2 LEVEL)

AUX - 1	NTSC
DIMMER	AUTO
DIMMER HI LEVEL	26
DIMMER LO LEVEL	MIN
SOUND OUT	MONITOR
BEEP	ON
AUX IN-1 LEVEL	HIGH
AUX IN-2 LEVEL	HIGH
NAV. IN	ON
GUIDE CONTROL	STANDARD

HIGH : Sets the sound level at a high level.

LOW : Reduces the sound level.

⑬ Navigation settings (NAV. IN)

AUX - 1	NTSC
DIMMER	AUTO
DIMMER HI LEVEL	26
DIMMER LO LEVEL	MIN
SOUND OUT	MONITOR
BEEP	ON
AUX IN-1 LEVEL	HIGH
AUX IN-2 LEVEL	HIGH
NAV. IN	OFF

When the navigation is connected to the RGB terminal, set to ON.

⑭ Guide control setting (GUIDE CONTROL)

AUX - 1	NTSC
DIMMER	AUTO
DIMMER HI LEVEL	26
DIMMER LO LEVEL	MIN
SOUND OUT	MONITOR
BEEP	ON
AUX IN-1 LEVEL	HIGH
AUX IN-2 LEVEL	HIGH
NAV. IN	ON
GUIDE CONTROL	STANDARD

It is audio interruption setting for the navigation system.

Be sure to set to "STANDARD".

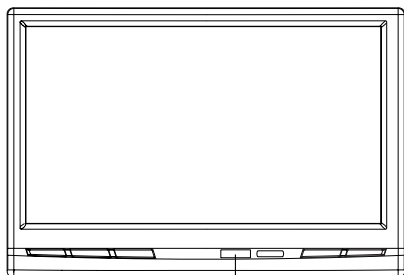
- The setting can be made only when ON is set in "⑬ Navigation settings (NAV. IN)".

3 After completing adjustments, press and hold the **SELECT** button for at least 2 seconds. The screen will return to the normal mode.

- If no operation is made for 10 seconds after selecting a mode to be adjusted, the adjustment mode will be cleared.

Base Operation

Remote Control Sensor



Remote sensor

- Receives the remote control signal from connected ALPINE products such as navigation and DVD players.

Information

In Case of Difficulty

If you encounter a problem, please review the items in the following checklist. This guide will help you isolate the problem if the unit is at fault. Otherwise, make sure the rest of your system is properly connected or consult your authorized Alpine dealer.

No function or display.

- Car's ignition is off.
 - Turn the ignition on.
- No fuse or blown fuse.
 - Check the cause and replace the fuse.
- Incorrect connections.
 - Check connection and remedy.
- Vehicle's battery is weak.
 - Check the voltage of vehicle's battery.

Unclear picture display.

- Fluorescent tube is exhausted.
 - Replace the fluorescent tube*.

No picture display.

- Brightness control is set for minimum brightness control.
 - Adjust the brightness.
- Incorrect setting of the VCR mode.
 - Switch to the correct mode.
- Protective circuit is on because of high temperature.
 - Wait until the temperature inside the vehicle comes down to the operating temperature range (45°C).
- Incorrect or open connection with the Monitor, AV interface unit.
 - Check the connection and remedy.

Picture color is poor.

- Brightness/Color/Tint control are not set to the proper positions.
 - Check each control.

Spots or dotted lines/stripes appear.

- Caused by neon signs, high-voltage power lines, CB transmitter, other vehicle's ignition plugs, etc.
 - Change the location of your vehicle.

Unit does not operate.

- Monitor's power is not turned on.
 - Turn on the monitor's power.

Navigation screen is not displayed or navigation system's remote controller keys do not work.

- Navigation system's power is turned off.
 - Press the ON/OFF (POWER) button on the navigation system's remote controller to turn the navigation system's power on.

Screen is out of position.

- Navigation system is connected by using the RCA extension cable.
 - Press and hold the DISP button for at least 2 seconds to switch the screen position.
- * The fluorescent tube replacement is not free of charge even within the warranty period, for the tube is an article of consumption.

Information

Specifications

MONITOR

Screen Size	6.5-type
Display System	Low reflection rear projection type TN liquid crystal panel
Drive System	Active matrix drive, normally white display
Number of Picture Elements	280,800 pcs. (H:1200 x V:234 dots)
Effective Number of Picture Elements	99.99% or more
Light Source	Internal optical system (U-type cold cathode fluorescent tube)
Dimensions (W x H x D)	161 x 109 x 28.5mm
Weight	270g

AV Interface Unit

Dimensions (W x H x D)	130.6 x 109 x 30 mm
Weight	400g

- *Due to continuous product improvement, specifications and design are subject to change without notice.*
- *The LCD panel is manufactured using an extremely high precision manufacturing technology. Its effective pixel ratio is over 99.99%. This means that there is a possibility that 0.01% of the pixels could be either always ON or OFF.*

Installation and Connections

Before installing or connecting the unit, please read the following and pages 2 and 3 of this manual thoroughly for proper use.



Warning

MAKE THE CORRECT CONNECTIONS.

Failure to make the proper connections may result in fire or product damage.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.

(Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL.

Failure to do so may result in electric shock or injury due to electrical shorts.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS.

Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Cables or wiring that obstruct or hang up on places such as the steering wheel, gear lever, brake pedals, etc. can be extremely hazardous.

DO NOT SPlice INTO ELECTRICAL CABLES.

Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS.

Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire etc.

KEEP SMALL OBJECTS SUCH AS BATTERY OUT OF THE REACH OF CHILDREN.

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

DO NOT INSTALL IN LOCATIONS WHICH MIGHT HINDER VEHICLE OPERATION, SUCH AS THE STEERING WHEEL OR GEARSHIFT.

Doing so may obstruct forward vision or hamper movement etc. and results in serious accident.

DO NOT DAMAGE PIPE OR WIRING WHEN DRILLING HOLES.

When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire.

DO NOT INSTALL THE MONITOR NEAR THE PASSENGER SEAT AIR BAG.

If the unit is not installed correctly the air bag may not function correctly and when triggered the air bag may cause the monitor to spring upwards causing an accident and injuries.



Caution

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS.

The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.

USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY.

Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure.

ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE.

Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST.

Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

Installation and Connections

Precautions

- Be sure to disconnect the cable from the (–) battery post before installing your TME-M710. This will reduce any chance of damage to the unit in case of a short-circuit.
- Be sure to connect the color coded leads according to the diagram. Incorrect connections may cause the unit to malfunction or damage the vehicle's electrical system.
- When making connections to the car's electrical system, be aware of the factory installed components (e.g. on-board computer). Do not tap into these leads to provide power for this unit. When connecting the TME-M710 to the fuse box, make sure the fuse for the intended circuit of the TME-M710 has the appropriate amperage. Failure to do so may result in damage to the unit and/or the vehicle. When in doubt, consult your ALPINE dealer.
- The TME-M710 uses female RCA-type jacks for connection to other units having RCA connectors. You may need an adaptor to connect other units. If so, please contact your authorized ALPINE dealer for assistance.

IMPORTANT

Please record the serial number of your unit in the space provided below and keep it as a permanent record. The serial number plate is located on the rear of the monitor or on the bottom of the AV interface unit.

SERIAL NUMBER: _____
INSTALLATION DATE: _____
INSTALLATION TECHNICIAN: _____
PLACE OF PURCHASE: _____

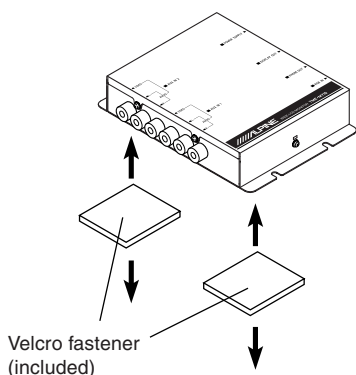
Installation

Installing AV Interface Unit

This Unit can be placed inside the trunk, on the kick panel of the front passenger's seat or underdash. However, to avoid unnecessary signal wiring, it is better to mount the Unit as close as possible to the Display.
DO NOT MOUNT THE INTERFACE UNIT IN LOCATIONS EXPOSED TO MOISTURE OR EXTREME HEAT (such as the engine compartment).

Velcro fastener Mounting:

1. Place a Velcro fastener onto the mounting surface. The rough side should be facing the unit.
2. Remove the backing to the adhesive on the Velcro strips. Press the unit onto the mounting location.



Attaching with screws

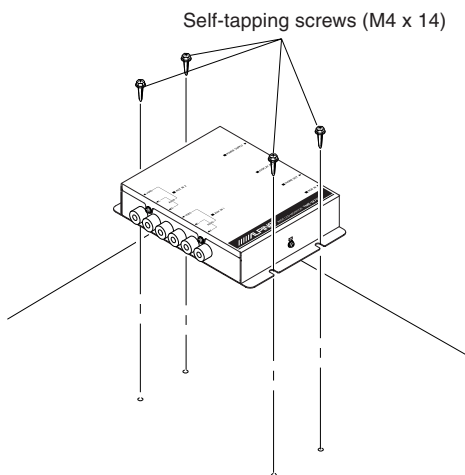
1. Place the unit on the location chosen for installation.
2. Mark the screw locations using the unit as a template.
3. Drill a hole less than 3 mm in diameter.



WARNING

When you are drilling a hole in the car body, be careful not to damage pipes, tanks or electrical wiring etc.. It might cause an accident or a fire.

4. Firmly attach the unit using 4 of the supplied self-tapping screws (M4 x 14).

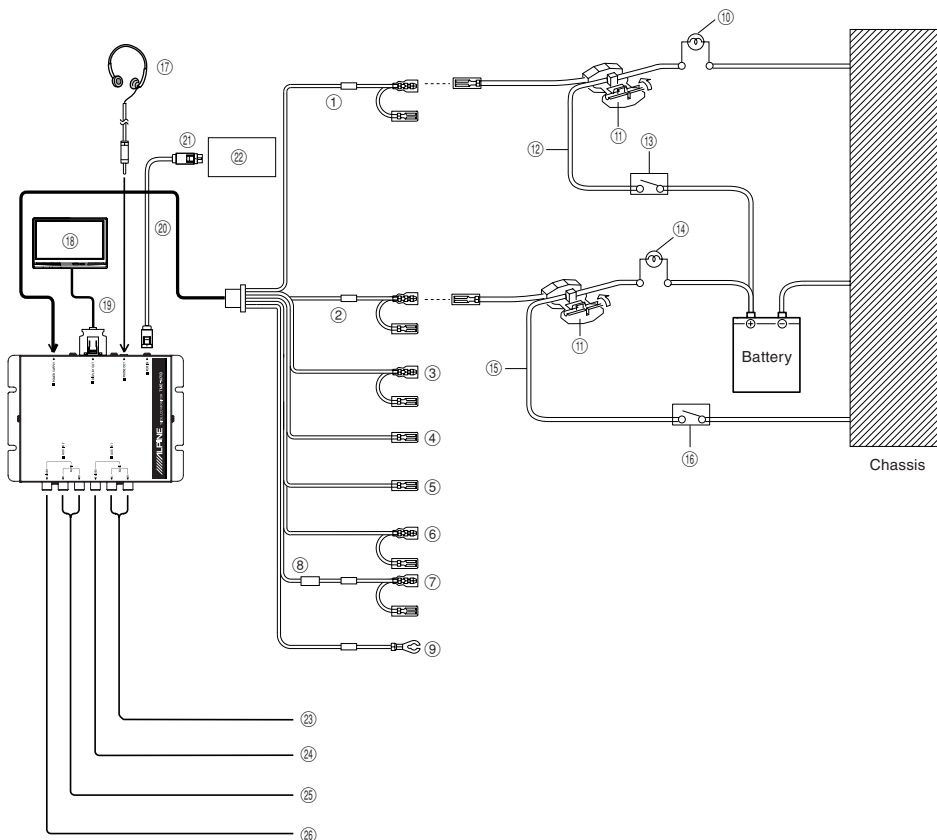


Installation and Connections

Connections

Make connections correctly.
Improper connections may cause a fire or operation failure.

Basic connection



- ① **Foot brake lead (Yellow/Black)**
Connect this lead to the foot brake lead powered when the foot brake is pressed.
- ② **Hand brake lead (Yellow/Blue)**
Connect this lead to the hand brake lead powered when the hand brake is pulled.
- ③ **Dimmer lead (White/Blue)**
This lead may be connected to the vehicle's instrument cluster illumination lead. This will allow the backlighting of the unit to dim whenever the vehicle's lights are turned on.
- ④⑤ **Remote control output lead (White/Brown)**
To remote control input lead of ALPINE products used in the system.
- ⑥ **Reverse Lead (Orange/White)**
Use only when a back-up camera is connected. Connect to the plus side of the car's reverse lamp that lights when the transmission is shifted into reverse (R).

Switches the video picture to the back-up camera. This is linked with putting the car into reverse (R).
- ⑦ **ACC power lead (Red)**
To ACC power lead powered when engine key position is ACC.
- ⑧ **Fuse (7.5A)**
- ⑨ **Ground lead (Black)**
Connect the lead to a good chassis ground on the vehicle. Make sure the connection is made to bare metal and is securely fastened using the sheet metal screw provided.
- ⑩ **Foot brake lamp**
- ⑪ **Brake connector (Included)**
- ⑫ **Foot brake lead**
- ⑬ **Foot brake switch**
- ⑭ **Hand (parking) brake lamp**
- ⑮ **Hand (parking) brake lead**
- ⑯ **Hand (parking) brake switch**
- ⑰ **Headphone**
- ⑱ **Main monitor**
- ⑲ **Connection cable**
If the cable is too short, use the extension cable (KWE-664N, sold separately).
- ⑳ **RGB cable**
- ㉑ **To RGB output terminal**
- ㉒ **Made by Alpine navigation**
- ㉓ **Audio input connectors (AUX 1)**
Use these connectors to input the audio signals from a DVD player, video deck etc.
- ㉔ **Video input connector (AUX 1)**
Use this connector to input the video signals from a DVD player, video deck etc.

- ㉕ **Audio input connectors (AUX 2)**
Use these connectors to input the audio signals from a DVD player, video deck etc.
- ㉖ **Video input connectors (AUX 2)**
Use this connector to input the video signals from a DVD player, video deck etc.

- *When connecting a rear view camera, use the "AUX IN 2".*

To prevent external noise from entering the audio system.

- Locate the unit and route the leads at least 10cm away from the car harness.
- Keep the battery power leads as far away from other leads as possible.
- Connect the ground lead securely to a bare metal spot (remove the coating if necessary) of the car chassis.
- If you add an optional noise suppressor, connect it as far away from the unit as possible. Your Alpine dealer carries various Alpine noise suppressors, contact them for further information.
- Your Alpine dealer knows best about noise prevention measures so consult your dealer for further information.



LIMITED WARRANTY

ALPINE ELECTRONICS OF AMERICA, INC. AND ALPINE OF CANADA INC. ("Alpine"), are dedicated to quality craftsmanship and are pleased to offer this Warranty. We suggest that you read it thoroughly. Should you have any questions, please contact your Dealer or contact Alpine at one of the telephone numbers listed below.

●PRODUCTS COVERED:

This Warranty covers Car Audio Products and Related Accessories ("the product"). Products purchased in the Canada are covered only in the Canada. Products purchased in the U.S.A. are covered only in the U.S.A.

●LENGTH OF WARRANTY:

This Warranty is in effect for one year from the date of the first consumer purchase.

●WHO IS COVERED:

This Warranty only covers the original purchaser of the product, who must reside in the United States, Puerto Rico or Canada.

●WHAT IS COVERED:

This Warranty covers defects in materials or workmanship (parts and labor) in the product.

●WHAT IS NOT COVERED:

This Warranty does not cover the following:

- ① Damage occurring during shipment of the product to Alpine for repair (claims must be presented to the carrier).
- ② Damage caused by accident or abuse, including burned voice coils caused by over-driving the speaker (amplifier level is turned up and driven into distortion or clipping). Speaker mechanical failure (e.g. punctures, tears or rips). Cracked or damaged LCD panels. Dropped or damaged hard drives.
- ③ Damage caused by negligence, misuse, improper operation or failure to follow instructions contained in the Owner's manual.
- ④ Damage caused by act of God, including without limitation, earthquake, fire, flood, storms or other acts of nature.
Any cost or expense related to the removal or reinstallation of the product.
- ⑤ Service performed by an unauthorized person, company or association.
- ⑥ Any product which has the serial number defaced, altered or removed.
- ⑦ Any product which has been adjusted, altered or modified without Alpine's consent.
- ⑧ Any product not distributed by Alpine within the United States, Puerto Rico or Canada.
- ⑨ Any product not purchased from an Authorized Alpine Dealer.

●HOW TO OBTAIN WARRANTY SERVICE:

- ① You are responsible for delivery of the product to an Authorized Alpine Service Center or Alpine for repair and for payment of any initial shipping charges. Alpine will, at its option, repair or replace the product with a new or reconditioned product without charge. If the repairs are covered by the warranty, and if the product was shipped to an Authorized Alpine Service Center or Alpine, Alpine will pay the return shipping charges.
- ② You should provide a detailed description of the problem(s) for which service is required.

- ③ You must supply proof of your purchase of the product.
- ④ You must package the product securely to avoid damage during shipment. To prevent lost packages it is recommended to use a carrier that provides a tracking service.

●HOW WE LIMIT IMPLIED WARRANTIES:

ANY IMPLIED WARRANTIES INCLUDING FITNESS FOR USE AND MERCHANTABILITY ARE LIMITED IN DURATION TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE AND NO PERSON IS AUTHORIZED TO ASSUME FOR ALPINE ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT.

●HOW WE EXCLUDE CERTAIN DAMAGES:

ALPINE EXPRESSLY DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES CAUSED BY THE PRODUCT. THE TERM "INCIDENTAL DAMAGES" REFERS TO EXPENSES OF TRANSPORTING THE PRODUCT TO THE ALPINE SERVICE CENTER, LOSS OF THE ORIGINAL PURCHASER'S TIME, LOSS OF THE USE OF THE PRODUCT, BUS FARES, CAR RENTALS OR OTHERS COSTS RELATING TO THE CARE AND CUSTODY OF THE PRODUCT. THE TERM "CONSEQUENTIAL DAMAGES" REFERS TO THE COST OF REPAIRING OR REPLACING OTHER PROPERTY WHICH IS DAMAGED WHEN THIS PRODUCT DOES NOT WORK PROPERLY. THE REMEDIES PROVIDED UNDER THIS WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS.

●HOW STATE/PROVINCIAL LAW RELATES TO THE WARRANTY:

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province. In addition, some states/provinces do not allow limitations on how long an implied warranty lasts, and some do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, limitations as to these matters contained herein may not apply to you.

●IN CANADA ONLY:

This Warranty is not valid unless your Alpine car audio product has been installed in your vehicle by an Authorized Installation Center, and this warranty stamped upon installation by the installation center.

●HOW TO CONTACT CUSTOMER SERVICE:

Should the product require service, please call the following number for your nearest Authorized Alpine Service Center.

CAR AUDIO 1-800-ALPINE-1 (1-800-257-4631)
NAVIGATION 1-888-NAV-HELP (1-888-628-4357)

Or visit our website at; <http://www.alpine-usa.com>

ALPINE ELECTRONICS OF AMERICA, INC., 19145 Gramercy Place, Torrance, California 90501, U.S.A.

ALPINE ELECTRONICS OF CANADA, INC., 777 Supertest Road, Toronto, Ontario M3J 2M9, Canada

Do not send products to these addresses.

Call the toll free telephone number or visit the website to locate a service center.